

Biological Reports of the Soviet Antarctic Expedition (1955-1958), by A. P. Andriyashov. RUSSIAN, bk, Rezultaty Biologi Isslod Sovet Antarkt Eksped (1955-1958), Moscow-Leningrad, 1962.
CPSTI TT 66-51061

Sci - E/S
Oct 66

308,405

Biological Reports of the Soviet Antarctic Expedition (1955-1958), Vol 2, by A. P. Andriyashev and P. V. Ushakov, et al,
RUSSIAN, DA, Rezultaty biologicheskikh issledovaniy Sovetskoy Antarkticheskoy Ekspeditsiy (1955-1958), Vol II, 1964, pp 1-443.
USSTI TF 66-51062

Sci-
Feb 67

518,224

Numerical Solution of an Integral Equation
on the Atmosphere, by Ye. S. Kuznetsov,
B. V. Orzhinskiy.
RUSSIAN, bk, Rezul'taty Chislennogo
Resheniya Integral'nogo Uravneniya
Teoriy Rasseyaniya Sveta v Atmosfere,
pp 1-103.

See Trudy Geoficheskogo Instituta, No IV, pp
1-103, 1949 9229877
NASA TT F-372

Both of these are the same item.

Results Gained From Investigating the Biological
Effectiveness of a Number of Spaceflight Factors,
by V. V. Parin, V. V. Antipov, et al.
RUSSIAN, rpt, Rezul'taty Issledovaniya Biologicheskoy
Effektivnosti Ryada Faktorov Kosmicheskogo Poleta,
Warsaw, 7-12 Sep 1964.
NASA TT F-9157

Sci-Aero

Jan 65

U.S. GOVERNMENT ONLY

270,8981

The Geodetic Method of Studying Recent Movements of
the Crust and Results of its Application, by M. I.
Sinyagina, 17 pp.
RUSSIAN, per, Rezultaty Issled po Mezhdunarod Geofiz
Proektam, No 1, 1963, pp 25-32. 9696144
Amer Meteorol Soc
T-R-64-31

Sci - -ES
Mar 65

275,080

Vertical Movements of the Crust, Variations of the Gravity
Field With Time, and Movement of Subcrustal Material,
by E. N. Lyustikh, V. A. Magnitskiy, 7 pp.
RUSSIAN, per, Rezultaty Issled po Mezhdunarod Geofiz
Proektam, No 1, 1963, pp 33-36. 9696145
Amer Meteorol Soc
TR-64-32

Sci - ES
Mar 65

275,048

A Geophysical Interpretation of the Data on the Newest
and Recent Plutonic ~~Data~~ Tectonic Movements,
by M. V. Gzovsky, 63 pp.
RUSSIAN, per, Rezul'taty Issled po Mehdunarod Geofiz
Proektam, No 1, 1963, pp 37-63. 9696141
Amer Meteorol Soc
T-R-64-33

Sci - ES
Mar 65

275,082

Recent Vertical Movements of the Crust in the
Southeastern Baltic Region From the Date of Precise
Leveling, by I. P. Lesis, 12 pp.
RUSSIAN, per, Rezultaty Issled po Mezhdunarod
Geofiz Proektam, No 1, 1963, pp 88-94. 9696169
Amer Meteorol Soc
T"-R-64-35

Sci- ES
Mar 65

275,081

Results of Investigation in the Field
of Explosion Safety, by V. S. Kravchenko.

bk
RUSSIAN, ~~pub~~, Rezultaty Issled v Oblasti
Bezopasnosti, pp 4 50-64.

NLL M. 3277

Sci - Engr

Mar 62

183,706

Results of an Investigation of the Parameters of
large-scale Irregularities in the Ionosphere by
the Phase Method, by V. D. Gusev, S. P. Mirkotan,
L. A. Drachev, Yu. V. Berezin, M. P. Kiyanskiy,
17 pp.

RUSSIAN, bk, Rezultaty Issledovaniya Parametrov
Krupnomashtabnykh Neodnorodnostei Ionosfery
Fazovym Metodom.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Physics

115,822

May 60

Spectral, Electrophotometrical and Radar
Researches of Aurorae and Airglow,
by V. I. Krasovskiy, ed.
RUSSIAN, per, Result. Issled. po Brogramme
Mezh. Geofiz. Goda., Razdel 4, No 6, 1961.
NLL Ref: 6015.49 F 1965 (107)

Sci-Phys
June 66

301,501

Earth Tides Research. Gravimetry, 182 pp.
RUSSIAN, bk, Rezultaty Issledovanií po Programme
Mezhdunarodnogo Geofizicheskogo Goda, No 3, 1963,
9896180
Amer Meteorol Soc
E-T-RC-64-1

Sci - ES
Apr 65

278,299

Soviet Geophysical Explorations in the
Antarctic, by S. A. Ushakov.
RUSSIAN, per, Rezultaty Issled po Programme
MGG Gravimetria, No 4, 1963, pp 22-30.
Minis of Def T No 3428
DSTI/
London

USSR
Geog
Apr 66

298,576

The Isostatic State of Antarctica and Deflection of the
Earth's Crust Under the Weight of Continental Glaciation,
by S. A. Ushakov, 32 pp.
RUSSIAN, bk, Rezultaty Issledovaniy po Programme MGG,
Gravimetriya, No 4, 1963, pp 44-60. 9696143
Amer Meteorol Soc
T-R-64-30

Sci - ES
Mar 65

275,1083

Correlation Determinations of Ionospheric Drift
Characteristics, by N. V. Grishkevich.
RUSSIAN, per. Rezultaty issledovaniy po programme
IGG. Ionosfernye issledovaniya, Sbornik Statei
Section 1 (Ionosfera), No 13, 1964, pp 129-150.
E100100368-1
AFOR: 1-4-67

Sci-Atmos Sci
Jun 68

359,713

The Time of Vertical Water Transport in
the Ocean, by K. A. Chekotillo.
RUSSIAN, bk, Resul'taty Issledovaniy po
Programme MGG. X Razdel Okeanol, No 13,
pp 37-40.
Minis of Def T No 3415
DSTI/
London

USSR
Geog
Apr 66

298,574

Revised Map of Rates of Recent Vertical Movements of
the Crust in the Western Part of the European USSR and
Some Considerations on the Period of These Movements,
by V. A. Matzkova, 22 pp.
RUSSIAN, in Rezultaty Issledovani po Uezhdunarodnym
Geofizicheskim Proektam, No 1, 1963, pp 73-87.

9696171
Am. Meteorol. Soc.
T-R-64-19

Sci - ES
Mar 65

275,079

12615 04
27 Sep 68 92

Results of 10 Years of International Cooperation in
Optical Tracking of Artificial Earth Satellites, by
G. G. Maslovich.

Russian, word. Rezul'taty Mezhdunarodnogo Sotrudnich-
estva po Opticheskoi Nablyudeniyem Ispytaniyam
Sputnikov Zemli za 10 Let, Moscow, 15 June 1968,
pp 1-14.

copy
of

copy - 1000
Please publish - please return source - do not name
or identify.

(DC-2637)

Results of Observations of Soviet Artificial
Earth Satellites, 23 pp.

RUSSIAN, bk, Rezultaty Nabludeniya Sovetskikh
Izumestvennykh Sputnikov Zemli, (26 May-30 June
1958), 31 pp.

JPRS 658-D

Sci - Spac Research
May 59

86,358

Results of Observations of Mars in the USSR During
the Great Opposition of 1956, 201 pp.

RUSSIAN, rpt, Rezul'taty Nablyudeniya Marsa vo
Vremya Velikogo Protivostoyaniya 1956 g v SSSR,
1959, 195 pp.

NASA TT F-93

Sci - Astron
Jan 63

220,048

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 3-5-80 BY CIA/FDC X-5314

S-288/66

DC11718

The Results of Certain Electrophysiological Studies
on the Vehicle 'Voskhod', by I. T. Akulinichev, et al

Rezultaty Nekotorykh Elektrofiziologicheskikh
Issledovaniya Na Korable "Voskhod", 1-10

Russian, bk
USSR/Sci/Space Medicine
Include all illus.

Soljan, Tonko

Fishes of the Adriatic

RUSSIAN, bk, Ribe Jadrana. Zagreb, Nakladni Zavod
Hrvatske. Institut za okeanografiju i Ribarstvo FNR
Jugoslavije, Split, Fauna et Flora Adriatica, Vol. 1,
Pisces. 437 pp.

*PL 480
OTS 60-21661

Jan 61

The Composition, Structure and Biological Role of
Ribonucleic Acids, by A. S. Spirin, 66 pp.
RUSSIAN, bk, Ribonukleinovyye Kisloty, Sostav,
Stroyeniye i Biologicheskaya Rol', Moscow, 1964,
pp 1-69.
JPRS 27098

Sci - B & M
Jan 65

270,679

Composition, Production and Assessment of So-Called
"Whole Fruit Orange Juices", E. Senk.
RUSSIAN, for Vychstoffe U. Aromen, Vol. 12, No. 1,
1968, pp. 10-21.
41/528 (Anon)

Sci -
July 1977

387-711

Riga, A Short Reference Book, 24 pp.
RUSSIAN, bk, Riga, Kratkiy Spravochnik
Latvian State Press, Riga-1963, pp 3-56.
ACSI I-8384
ID 2204044565

USSR/Geogr
Feb 66

296,043

Riga and Environs, The Riga Seashore, and Kemerī,
48 pp.

RUSSIAN, bk, Riga: i Okrestnosti, Rizhskoye Vzmor'ye,
Kemerī Kratkiy Putevoditel', 1959, pp 5-80.

JPRS 3510

USSR - Mil

Oct 60

(DC-6782)

A REFUGEE FROM LATVIA TELLS HIS STORY, BY
PAVILS KLANS, 20 PP. GOVERNMENT USE ONLY

LATVIAN, ^{BK,} ~~XX~~, RIGA RETOUR, 1961, PP 64-108.

JPRS 13928

USSR
POL
JUN 62

197,440

ON THE EFFECTS OF THE AUTOMATICALLY SYSTEM
UNDER CONDITIONS OF EXPOSURE TO CONTINUOUS NOISE,
BY N. S. BINTALOV, A. O. SAITANOV, ET AL,
3 PP.

Abstract, per, Biizerna Truda i Professional'nae
Zabolevaniya Vol VI, No 7 1968, pp 10-14.

Q20039

1968 Canada

P 411 8

Del 2/11

Apr 65

875,459

Effect of the Water Supply in the Roots on the
Active Transport of Water by them, by A. Alekseev,
L. Fedotova.
RUSSIAN, per, Rizilogiya Drevesnykh Rast, 1962,
pp 27-31
CSIRO/No 7390

Sci -
Aug 67

340,156

Reactivity of Adrenergic and Cholinergic
Receptors in Acute Radiation, by Andrzej
Danysz.

RUSSIAN, per, Roczniki Akad. Med. Bialynistoku
Suppl, 1961, pp 1-84.

FTD-TT-65-941.

Sci - B&M
Sept. 67

341,396

Histochemical Changes in the Inner Ear of the
Guinea Pig. The Continuous Sounds, Effect of,
by S. Chodyncki.

RUSSIAN, per, Roczniki Akademii Medycznej Im.

Julian Marchlewskiego W. Bialymstoku, 1962,

pp 311-335.

*FTD-HT-23-1643-67C

Sci-Chem

Dec 67

ROCZNIKI CHEMII
(Annals of Chemistry - bimonthly)
Translation of 1959/60, Vol. 33, No. 6
and Vol. 34, Nos. 1, 2, 5, available
Order from: National Technical Information
Service
5285 Port Royal Road
Springfield, Virginia 22151
\$ 3.00 single issues

S-1014/64

Selections From To Parents About Children Who Are
Suffering From Epilepsy, by Grigoriy Borisovich Abramovich
(SF-3363)

RUSSIAN, bk, ~~Radi~~Roditelyam o Detyakh, Boleynushchikh
Epilepticheskoy, 1964, pp 26-29; 37-38; and 39.

*JPRS

Sci - Biol & Med Sci
Sept 64

The Role of Functional Stress in the Localization of Radiation
Injury, 20 pp, by N. V. Sokolov.

RUSSIAN, per, Rol' Funktsional'noy Nagruzki v Lokalizatsii Lu-
chevogo Porazheniya, 1962, pp 3-5, 100-115.

JPRS 22586

Sci-Biol & Med
Jan 64

246, 043

The Role of Functional Load in Localization of
Radiation Injury, by L. V. Sokolova.

RUSSIAN, bk, Rol'funktional'noy Nagruzki v Lokalizatsii
Luchevogo Porazheniya, Tomsk, Izd-vo Tomskogo Univ,
1968, 144 pp.

*FTD-TT-63-1218.

Sci - Biol & Med Sci
Jan 64

Part Played by Manganese in the Elimination
of the Harmful Sulphur Effects upon Steel
Quality, by V. A. Mchedlishvili, G. A.
Lyubimova, A. M. Samarin.
RUSSIAN, mono, Rol. Marganets v Ustraneni
Vrednogo Vliyaniya Sery na Kachestvo
Stali, 1960, n.p..
NLL RPS-3015

331, 564

Sci 67

Microbiological Processes in the Formation
of Sulfur Deposits, by M. V. Ivanov, 298 pp.
RUSSIAN, bk, Rol' Mikrobiologicheskikh
Protseessov v Genezise Nestorozhdenii
Samorodnoi Sery, 1964.
CFSTI TT 67-51274

sci/B&M
Oct 68

366,114

Role of Microorganisms in the Formation of Iron-
Manganese Deposits, by B. V. Perfil'ev, et al
RUSSIAN, bk, Rol' Mikroorganizmov v Obrazovanii
Zhelezomargantsevykh Ozernykh Rud.
*C. B.

"

Nov 64

Role of Microorganisms in Raising the Pro-
ductivity of soils and the Effectiveness
of Fertilizers. (8 Selected Articles)

RUSSIAN, bk, Rol'mikoorganizmov v plod-
orodii pochv i povyshenii effektivnosti
udobrenii, 1964
CFSTI TT 69-55070

Sci/ Eat sci
Dec 69

397,518

Role of Science and Engineering in Modern War,
by G. I. Pokrovskiy, 24 pp. UNCLASSIFIED

RUSSIAN, irrag per, Rol' Nauki i Tekhniki v
Sovremennoy Voynе, Vol IV, No 29, Moscow, 1957,
pp 1-24.

US JPRS/NY-400

(CSO-1419)

USSR
Mil
Jun 58

64, 870

S-1113/63

The Role of Nucleinic Acids in Differentiation and
Malignant Degeneration, by Ya. G. Erenpreys. (NY-7949)

RUSSIAN, bk, Rol' Nukleinovyykh Kislot v Dofferent-
sirovke i Malignizatsii, 1963, pp 4-7, 38-40, 82-83,
124-125.

*JPRS

Sci - Biol & Med Sci
Dec 63

Studies on the Role of Nucleic Acids in Differentiation and Malignant Degeneration, by Ya. G. Erenpreys, 10 pp.

RUSSIAN, bk, Rol' Nukleinykh Kislot v Differentsirovke i Malignizatsii, Riga, Latvian SSR, 1963, pp 4-7, 38-40, 82-83, 124-2125.

JPRS 22590

Sci-Biol & Med
Jan 64

246, 060

(98-6496)

The Role of Antioxidants in Initial Radiobiological Effects, by A. I. Zhuravlov, 21 pp.

RUSSIAN, M. Rol' poverkhiy i kisloroda v nachal'nykh stadiakh radiobiologicheskogo effekta, Moscow, 1960, pp 55-66.

1965 12115

183, 770

Sci-Chem
Mar 62

(EG-6496)

Effect of Ionizing Radiation on Oxidation-Reduction Reactions in a Cell, by D. H. Mikhalin, JFR.

Михалин, Д. Н. Воздействие ионизирующей радиации на окислительно-восстановительные реакции в клетке. Доклады Академии Наук СССР, 1960, pp 67-71.

JFRS 12465

183-769
20 52

183,769

(DC-6496)

Identifying Free Radicals by the Electron
Paramagnetic Electron Method; by L. A. Blumenfeld;
L. D.

RUSSIAN, bk, Rol' perekisey i kisloroda v
makhali'nykh stadiakh radiobiologicheskogo effekta;
Moscow, 1960, pp 97-98.

JPRS 12465

Sci-Electron
Mar 62

183, 771

(DC-6196)

The Study of Free Radicals of Certain Organic Peroxides
After Irradiation by the Electron Paramagnetic Method,
by A. M. Kazin, I. P. Kayushin, A. K. Kolomytsov,
A. A. Litov, 9 pp.

RUSSIAN: Bol'shechnyy i kisloroda v nachal'nykh
stadiakh radiobiologicheskogo effekta, Moscow,
1969, 9 pp.

JPRS 12469

183,772

see Electron
sp. 12

(DC-6496)

The Effect of Inert Gases on the Oxidation Processes in a Field of Ultrasonic Waves, by I. E. El'piner and A. W. Sokol'yakova, 20 pp.

RUSSIAN, bk, Kol'porokhisey i kisloroda v nachal'nykh stadiiakh radiobiologicheskogo effekta, Moscow, 1960, pp 105-115.

JPRS 12465

183,774

Sci-Phys
Mar 62

Influence of Irradiated Aqueous NaCl
Solutions on the Viscosity of Tissue
Nucleoproteins, by Yu. F. Malina, M. I.
Tseytlin, 9 pp.
RUSSIAN, rpt, Rol Parakissiei Radio-
biologicheskogo Effekta, Moscow, 1960.
F911104167
AEC NP-Tr-1487

324,325

Sci - Nuclear Science
Apr 67

(DC-8036)

SOVIET STUDIES IN ANIMAL PHYSIOLOGY, BY
S. K. KARAPETYAN, 5 PP.

RUSSIAN, BK, ROL SVETA V FIZIOLOGICHESKOY
STIMULYATSII ZHIVOTNOGO ORGANIZMA, YEREVAN, 1961,
PP 119-122, 131-132.

JPRS 15137

SCI - BIOLOGY
SEP 62

210,103

MECHANISM OF SMALL POX VACCINE-INDUCED LEUCOSES
IN MICE, 8 PP.

RUSSIAN, BK, ROL' VIROSOV V ETIOLOGII LEYKOZOV,
1962, PP 148-157.

JPRS 20169

SCI - MED
JUL 63

6
235,587

VIRAL ETIOLOGY OF HUMAN LEUCOSSES, BY N. P.
MAZURENKO, 26 PP.

RUSSIAN, BK, ROL' VIROSOV V ETIOLOGII LEYKOZOV,
1962, PP 158-190.

JPRS 20169

SCI - MED

JUL 63

6
235,58

9-591/63

The Role of Viruses in the Etiology of Leukoses,
by N. P. Mazurenko. (SF-2718)

RUSSIAN, bk, Rol' Virusov v Etiologii Leykozov,
Kiev, 1962, pp 148-195.

*JPRS

pp 191-193 - ...
1113 12512

Sci - Biol & Med Sci
18 Jun 63

S-287/63

Conclusion, by N. P. Mazurenko, (SF-2568)

RUSSIAN, bk, ~~XXXXX~~ Rol' Virusov v Etiologii
Leykozov, Kiev, 1962, pp 191-195.

*JPRS

Sci - Biol & Med Sci
21 Mar 63

Role of Viruses in the Origin of Tumors,
by A. D. Timofeyevskiy, 24 pp.

RUSSIAN, bk, Rol virusov v Voznikovenii
Opukholey, 1961, pp 138-164.

JPRS 15311

Sci - Med
Oct 62

212, 430

The Russian Soviet Federated Socialist Republic
Economic-Geographic Characteristics, by
Kutaf'yev, Schastnev, 36 pp.

RUSSIAN, bk, Rossiyskaya Sovetskaya Federativnaya
Sotsialisticheskaya Respublika Ekonomiko-
Geograficheskaya Kharakteristika, pp 696, 697,
700-703, 712-729, 734-739, 745, 746, 754-758,
760-763, 764-766, 767-773.

ACSI I-2990
ID 2240826

344,194

USSR
Pol
Sen 63

Young Oak Stands on Dark-Gray Loamy Soils in
Upland Oak Woods in the Forest Steppe, by
N. E. Ivanova.

RUSSIAN, bk, Rost dubovykh molodnyakov na temnoserykh
lesnykh suglinistykh pochvakh nasornykh dubrav
lesostepi, 1953.

CFSTI TT 67-51294

Sci/Agri
May 68

356,695

Shubinkov, A. V. and Sheftal', N. N., eds.
GROWTH OF CRYSTALS. VOL. II. 1959, 180p.
285 refs.
Order from CB \$16.00/2 vol. set \$28.00

Trans. of Russian mono. [Rost Kristallov].

(Unannounced)

60-22213

- I. Crystals--Growth
- I. Shubinkov, A. V.
- II. Sheftal', N. N.
- III. Consultants Bureau
Enterprises, Inc.,
New York

Office of Technical Services

Shubnikov, A. V., ed.
GROWTH OF CRYSTALS, VOL. III. May 62, approx.
380p.
Order from CB \$25.00

Trans. of Russian mono. [Rost Kristallov] v. 3, n. p.,
n. d.

DESCRIPTORS: *Crystals, *Minerals, Growth.

(Physics--Solid State, TT, v. 8, no. 5)

62-22096

I. Shubnikov, A. V.
II. Consultants Bureau Enterprises, Inc., New York

Office of Technical Services

Diffusion of Admixtures in a Fusion and Its Effect
on Their Distribution in the Crystal During Controlled
Crystallization, by A. I. Landau.

RUSSIAN, bk, Rost Kristallov, 1957, pp 74-81.

652396 V

CIA 652396 V - C

ATIC F-TS-9447/V

Sci - Chem

Oct 59

99,468

On the Origination of Crystals in Binary Alloys, by
Ya. V. Grechnyy.

RUSSIAN, bk, Rost Kristallov, 1957, pp 82-90.

652396 ✓ CIA 652464-C
ATIC F-TS-9447/V

Sci - Chem
Oct 59

99467

Growth of Crystals, 283 pp.

RUSSIAN, bk, Rost Kristallov, Moscow, 1957,

AEC NP-Tr-336

Sci - Chem
May 60

117,459

Origin and Growth of Negative Crystals (Fores)
Originating in Ultra-Saturated Vacancy Solutions in
a Crystalline Lattice, by Ya. Ye. Geguzin.

RUSSIAN, bk, Rost. Kristallov, 1957, pp 91-97.

65-2396 ✓

CIA 652464-C

ATIC F-TS-9447/V

Sci - Chem
Oct 59

99,469

Thermal and Diffusion Processes During the Growth of
Crystals, by G. P. Ivantsov.

RUSSIAN, bk, Rost Kristallov, 1957, pp 98-109.

652396 ✓

CIA 652464-C
ATIC F-TS-9447/V

Sci & Chem
Oct 59

99,470

Crystallization of Admixtures on the Surface of a
Crystal Investigated by Means of an Electron Ion
Projector, by A. P. Kosar, Yu. N. Telenin, 3 pp.
UNCLASSIFIED

RUSSIAN, bk, Rost Kristallov, 1957, pp 110-118.

652306 V

CIA 652464-C
ATIC F-TS 9447/1

Sci- Chem

Sep 58

61,448

Certain Characteristics of the Growth of
Crystals of a New Phase in Solid Metal Solutions,
Observed by Means of an Electron Microscope, by
N. N. Buznov, 3 pp. UNCLASSIFIED

RUSSIAN, bk, Zhet Kristallov, 1957, pp 119-127.

652306 ✓

CIA 652464-C

ATIC 7-TB-9447/1

Sci - Chem
Sep 58

61,492

Effect of Modifiers on the Crystallization of
Ingots, by V. Ye. Neymark, A. I. Dukhin.

RUSSIAN, bk, Rost Kristallov, 1957, pp 128-137.

652376 V

CIA 652464-C
ATIC F-TS-9447/V

Sci - Chem
Oct 59

99,472

Mechanism of Crystallization and the Structure
of Alloys of Eutectic Composition, by P. S.
Vedilo, 2 pp. UNCLASSIFIED

RUSSIAN, bk. Rest Kristallov, 1957, pp 138-148.

65-376 V

CIA 652464-C

ATTC F-32-9447/1

Sci - Chem
Sep 58

62, 151

New Data on the Reaction Between an Organic
Acid and Inorganic Crystals, by Ye. N.
Slavova, 3 pp. UNCLASSIFIED

RUSSIAN, bk, Kript Ekstallor, 1957, pp 149-150.

65 2396-4 CIA 652464-C

ATIC F-TB-9447/I

Sci - Chem
Sep 58

53,764

Study of Crystallization Processes in a Fusion, by
I. N. Fridlyander.

RUSSIAN, bk, Rost Kristallov, 1957, pp 178-189.

652 396 ✓ CIA 652464-C
ATIC F-TS-9447/V

Sci - Chem
Oct 59

99,471

On the Mechanism of Formation of Spheroidal
Graphite Crystals in Cast Iron, by I. Ye.
Bolotov, V. I. Syrevalchikova, S. G. Guterman,
2 pp. UNCLASSIFIED

RUSSIAN, bk, Rest Kristallov, 1957, pp 205-211.

657396V CIA 652464-C

ATIC F-TS-9447/I

56,358

Sci - Chem
Sep 58

Artificial Fluorite, by I. V. Stepanov, P. P.
Feofilov.

RUSSIAN, bk, Rost Kristallov, 1957, pp 229-241.

6523000

CIA 652464-C

ATIC F-TS-9447/V

Sci - Chem
Oct 59

99,473

The Growth of Lithium Fluoride and Sodium Fluoride
Monocrystals of High Transparency in the Ultraviolet
and Infrared Zones of the Spectrum, by M. A.
Vasilyeva,

RUSSIAN, bk, Rost Kristallov, 1957, pp 242-248.

CIA 652464-C

652396-V

ATIC F-TS-9447/V

Sci - Chem
Oct 59

99,474

Method of Growing Luminescent Crystals for Scintillation Counters, by L. M. Belyayev, B. V. Bitovskiy, G. F. Dobrzanskiy.

RUSSIAN, bk, Rost Kristallov, 1957, pp 249-261.

652396-V

CIA 652464-C

ATIC F-TS-9447/V

Sci - Chem

Oct 59

99,476

Apparatus and Method of Growing Semiconductor Mono-
crystals, by D. A. Petrov, V. S. Zemskov.

RUSSIAN, bk, Rost Kristallov, 1957, pp 262-272.
CIA 652464-C

652396V

ATIC F-TS-9447/V

Sci - Chem
Oct 59

99,475

First Experiments on the Growing of Large Scale
Mica Crystals, by K. V. Kapralov, Yu. V. Koritakiy,
N. N. Sheftal'.

RUSSIAN, bk, Rost Kristallov, 1957, pp 273-276.

652 396 V

CIA 652464-C
ATIC F-TS-9447/V

Sci - Chem
Oct 59

99,477

Synthetic Mica, Its Properties and Application, by
I. I. Yanzin, M. S. Leyzerson.

RUSSIAN, ~~bk~~, Rost Kristallov, 1957, pp 277-286.

652396 V ^{CIA 652464-C}
ATIC F-MS-9447/V

Sci - Chem
Oct 59

99478
1

On the Growth of Sorbitolhexacetate Monocrystals,
by I. S. Rez, L. I. Tsincer.

RUSSIAN, bk, Rost Kristallov, 1957, pp 287-293.

CIA 652464-C

652396 V

ATIC F-4S-9447/V

Sci • Chem

Oct 59

99,480

Derivation, Dielectric and Optical Properties of
Monocrystals of Solis (Ba-Sr)RiO₃, Solutions, by A. L.
Khodakov, M. L. Sholokhovich, Ye. G. Fesenko, O. P.
Krumarov.

RUSSIAN, bk, Rost Kristallov, 1957, pp 294-304.

652 386 V

CIA 652464-C
AFIC F-MS-9447/V

Sci - Chem
Oct 59

99,479

L. New Method of Studying Phase Conversions at High Pressures and Temperatures and Its Application to the Study of the Polymorphism of Phosphorus, by V. P. Butuzov, S. S. Boksha.

RUSSIAN, bk, Rost Kristallov, 1957, pp 311-319.

652 396 ✓

CIA 652464-C

ATIC F-TS-9447/V

Sci • Chem
Oct 59

99481

Proceedings for the... and showing that
DURING... by the...
of... V. I. ...

MEMORANDUM FOR THE DIRECTOR, CIA

65-396 v CIA 652464-FC

DATE: 8/11/77

Sol - Chan
100

52,788

New Type of Autoclave for Hydrothermal Synthesis,
by V. P. Butuzov, G. P. Shakhovskoy, S. P. Smirnov,

RUSSIAN, bk, Rost Kristallov, 1957, pp 326-329.

CIA 652464-C

652 396 V

ATIC F-T3-9447/V

Sci - Chem

Oct 59

97,482

Method of Synthesizing Infusible Crystals Which
Are Insoluble in Water, by I. N. Anikin.

RUSSIAN, bk, Rost Kristallov, 1957, pp 330-336.

652 390 1

CIA 652464-C

ATTC P-PS-9447/V

Sci - Chem
Oct 59

99,484

A Precision Method for Determining Temperature for
Saturating Transparent Solutions, by A. N. Kovald-
skiy. L

RUSSIAN, bk, Rost Kristallov, 1957, pp 337-340.

652396 V

CIA 652464-C

ATIC F-PS-9447/V

Sci - Chem
Oct 59

99483

Crystallization of Viruses, by V. L. Ryzhkov.

RUSSIAN, bk, Rost Kristallov, 1957, pp 351-358.

652 376. ✓ CIA 652464-2c
ATIC F-TS-9447/v

Sci • Chem
Oct 59

99,485

The Kinetics of Crystal Growth, by V. A. Koptsik.

RUSSIAN, bk, Rost Kristallov, 1957, pp 359-366.

CIA 652464-C

652 396 ✓

ATTC P-75-9447/v

Sci - Chem
Oct 59

99,486

Occupations of Students During Artificial Growing
of Crystals, by N. L. Podrovskiy.

RUSSIAN, bk, Rost Kristallov, 1957, pp 367-373.

652396 V

CIA 652464-C

ATIC F-73-9447/V

Sci - Chem
Oct 59

99,487

The Thermodynamics of Crystallization Pressure, by
V. Ya. Khaïmov-Mal'kov, 11 pp.

RUSSIAN, bk, Rost Kristallov, Vol II, 1959, pp 5-
16, CIA ~~SECRET~~ OD 921.56 1956F.

Consultants Bureau

Sci - Chem

Apr 60

114,203

Experimental Measurement of Crystallisation
Pressure, by V. Ya. Khaimov-Mal'kov, 6 pp.

RUSSIAN, bk, Roat Kristallov, Vol II, 1959,
pp 17-25, CIA QD 921.56 1956F.

Consultants Bureau

801 - Chen

Apr 60

114,205

The Growth Conditions of Crystals in Contact with
Large Obstacles, by V. Ya. Khaimov-Mal'kov, 9 pp.

RUSSIAN, bk, Rost Kristallov, Vol II, 1959, pp 26-
39, CIA QD 921.56 1956F.

Consultants Bureau

Sci - *Chem*

Apr 60

114,204

The Crystallisation of Alum from Water in an
Ultrasoundic Field, by A. P. Kepustin, V. E.
Kovalyunsits, 3 pp.

RUSSIAN, bk, East Kristallov, Vol II, 1959,
pp 40-43, CIA QD 921.56 1956#.

Consultants Bureau

Sci - *Chem.*

Apr 60

114,206

The Adsorption of Thionin Blue by Growing Lead Nitrate Crystals, and the Effects on the Morphology of the Crystals, by E. N. Slavnova, 4 pp.

RUSSIAN, bk, Roat Kristallov, Vol II, 1959, pp 44-48, CIA ID QD 921.56 1956F.

Consultants Bureau

Sci - Chem

APR 60

114,207

The Growth Forms of Thiazine Dye Crystals, by
N. M. Malankholin, 9 PP.

RUSSIAN, bk, Rost Kristallov, Vol II, 1959, PP
49-60, CIA 921.56 1956F.

Consultants Bureau

Sci -

Chem

Apr 60

114,209

The Green and Brown Colors of Synthetic Quartz Crystals,
by L. I. Tsinobor, L. G. Chentsova, A. A. Shternberg,
5 pp.

RUSSIAN, (4), Rost Kristallov, Vol II, 1959, pp 61-67,
CIA QD 921.56 1956F.

Consultants Bureau

Sci -

Chem

Apr 60

114,208

The Crystallization of KI in Contact with Biotite
and Muscovite, by I. K. Kamentsev, 2 pp.

RUSSIAN, bk, Rost Kristallov, Vol II, 1995,
pp 58-69, CIA QD 921.56 1956r.

6

Consultants Bureau

Sci - Chem

Apr 60

114,210

Determination of Surface Energies of Crystals from
Equilibrium States, by A. V. Zalyutin, 5 pp.

RUSCIAN, bk, Rost Kristallov, Vol II, 1959, pp 70-
72, CIA OD 921.56 1956F.

Consultants Bureau

Sci - *Allen*

Apr 60

114,211

Growing Calcite and Other Carbonates, by Jen
Kaspar, pp.

RUSSIAN, bk. Rost Kristallov, Vol II, 1959,
pp 73-77, CIA QD 921.56 1956P.

Consultants Bureau

Sci - Chem

Apr 60

114,213

Growing Monocrystals of Anthracene, by H. N. Spondiarov,
B. S. Aleksandrov, 5 pp.

RUSSIAN, bk, Rost Kristallov, Vol II, 1959, pp 78-
83, CIA QD 921.56 1956F.

Consultants Bureau

Sci - Chem

Apr 60

114, 212